



Roger Sperry, Caltech, one of America's great researchers, is working now on human patients who have had their brains surgically split, as a possible cure for otherwise terminal epilepsy. The brain naturally develops into two hemispheres, with a distinct division of labor. Connecting them is a giant coaxial cable. In the splitting operation, the cable is severed. The halves of the brain therefore have no direct way of communicating with each other. The patient can function, though occasionally his right hand literally won't know what his left is doing. Sperry's post-operative analyses of these split-brain patients are world famous.